

New Text Document (5).txt

Google search 8/3/05 for application 10/046632

"series of filters" speech

"spectral tilt" speech

"time frequency resolution" "frequency warping"

Edler "audio coding using a psychoacoustic"

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(pre-emphasis and de-emphasis and (sinusoid or frequency)) and (parametric near encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:33
S2	1	((pre-emphasis or preemphasis or pre-filter) and (de-emphasis or post-filter) and (sinusoid or frequency)) and (parametric near encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:36
S3	268	((pre-emphasis or preemphasis or pre-filter) and (de-emphasis or post-filter) and (sinusoid or frequency or FFT)) and (encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:36
S4	110	((pre-emphasis or preemphasis or pre-filter) same(de-emphasis or post-filter) same (sinusoid or frequency or FFT)) and (encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:37
S5	25	((pre-emphasis or preemphasis or pre-filter) same(de-emphasis or post-filter) same (sinusoid or frequency or FFT)) and (encoder). ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 10:25
S6	0	((pre-emphasis or preemphasis or pre-filter) same( de-emphasis or post-filter or postfilter or postfiltering) same ((sinusoid or sinusoidal or frequency or FFT)near (coding))) and (encoder or coding).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 10:27
S7	8	((pre-emphasis or preemphasis or pre-filter or filter) same ( de-emphasis or post-filter or postfilter or postfiltering) and ((sinusoid or sinusoidal or frequency or FFT)near (coding))) and (encoder or coding).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:12
S8	2	((pre-emphasis or preemphasis or pre-filter or pre-equalize) same ( de-emphasis or post-filter or postfilter or postfiltering) and ((sinusoid or sinusoidal or frequency or FFT)near (coding)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:13

S9	856	((pre-emphasis or preemphasis or pre-filter or pre-equalize) same ( de-emphasis or post-filter or postfilter or postfiltering) and ((sinusoid or sinusoidal or frequency or FFT)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:13
S10	6	((pre-emphasis or preemphasis or pre-filter or pre-equalize) same ( de-emphasis or post-filter or postfilter or postfiltering) same ((sinusoid or sinusoidal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:16
S11	14	((pre-emphasis or preemphasis or pre-filter or pre-equalize) same ( de-emphasis or post-filter or postfilter or postfiltering) same ((sinusoid or sinusoidal of (filter adj bank))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:19
S12	0	(segment or frame) and (sinusoid or sinusoidal or (spectrum or spectral) near transformation) and ((pre-emphasis or preemphasis or pre-filter or pre-equalize) same (de-emphasis or post-filter or postfilter or postfiltering) same ((sinusoid or sinusoidal of (filter adj bank))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:21
S13	184	(segment or frame) and (sinusoid or sinusoid or (spectrum or spectral) or FFT or (filter adj bank)) and (((frequency adj warping) or pre-emphasis or preemphasis or pre-filter or pre-equalize) same (de-emphasis or post-filter or postfilter or postfiltering))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 12:41
S14	0	(segment or frame) and (harmonic near (modeling or coding)and (FFT or (filter adj bank))) and (((frequency adj warping) or pre-emphasis or preemphasis or pre-filter or pre-equalize) same (de-emphasis or post-filter or postfilter or postfiltering))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 13:26

S15	3	(segment or frame) and (((harmonic or sinusoidal or sinusoid or lsp) near (modeling or coding)) and (FFt or (filter adj bank))) and (((frequency adj warping) or pre-emphasis or preemphasis or pre-filter or pre-equalize) and (de-emphasis or post-filter or postfilter or postfiltering))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 14:25
S16	2	((frequency-warping) or (frequency adj warping)) and (time near frequency near (resolution or tradeoff))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 14:27
S17	5	((frequency-warping) or (frequency adj warping) or companding or compand or (spectral near scaling)) and (time near frequency near (resolution or tradeoff))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 14:38
S18	7	("5394473"   "5581653"   "5623577"   "5632003"   "5732189"   "5778335"   "5781888").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/25 14:37
S19	1	((frequency-warping) or (frequency adj warping) or companding or compand or (spectral near (scaling or shaping or warping))) and (time near frequency near (resolution or tradeoff)) and (all-pass or (all adj pass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 14:39
S20	7	((frequency-warping) or (frequency adj warping) or companding or compand or (spectral near (scaling or shaping or warping))) and (time near frequency near (resolution or tradeoff))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 14:39
S21	154	((filters near series) with sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:01
S22	3	((filters near series) with sample) same window) and (audio or speech)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:57

S23	26	((filters near series) with sample) and window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:02
S24	12	((filters near series) with sample) and window and (speech or audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:02
S25	24	("4130806"   "4318086"   "4481546"   "4614936"   "4668988"   "4692737"   "4775851"   "4811396"   "4831464"   "4833474"   "4859883"   "5115240"   "5170387"   "5216712"   "5225787"   "5313339"   "5351154"   "5355263"   "5367540"   "5384669"   "5392042"   "5446598"   "5623380"   "5627535").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:05
S26	0	("4130806"   "4318086"   "4481546"   "4614936"   "4668988"   "4692737"   "4775851"   "4811396"   "4831464"   "4833474"   "4859883"   "5115240"   "5170387"   "5216712"   "5225787"   "5313339"   "5351154"   "5355263"   "5367540"   "5384669"   "5392042"   "5446598"   "5623380"   "5627535").PN. and ((pre-emphasis or preemphasis) and (post-emphasis or postemphasis))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:06
S27	3	("4130806"   "4318086"   "4481546"   "4614936"   "4668988"   "4692737"   "4775851"   "4811396"   "4831464"   "4833474"   "4859883"   "5115240"   "5170387"   "5216712"   "5225787"   "5313339"   "5351154"   "5355263"   "5367540"   "5384669"   "5392042"   "5446598"   "5623380"   "5627535").PN. and ((pre-emphasis or preemphasis) or (post-emphasis or postemphasis))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:30

S28	86	((tapped adj delay adj line) with (segment or windows))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:31
S29	25	((tapped adj delay adj line) with (segment or windows)) and (speech or audio or encoder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:41
S30	2	((tapped adj delay adj line) with (segment or windows) with (FFT or fourier or spectral or spectrume)) and (speech or audio or encoder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:42
S31	2	((tapped adj delay adj line) with (segment or windows) same (FFT or fourier or spectral or spectrume)) and (speech or audio or encoder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:42
S32	6	((tapped adj delay adj line) same (segment or windows) same (FFT or fourier or spectral or spectrume)) and (speech or audio or encoder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:46
S33	1	"5698807".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:50
S34	2	("5771299" or "6104822").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:50
S35	2	("4051331"   "5488704").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:51
S36	6	("5771299").URPN.	USPAT	OR	ON	2005/08/02 10:38
S37	22	(frequency adj warp\$) and (encoding or encoder)	USPAT	OR	ON	2005/08/02 10:41
S38	1	"6311153".pn.	USPAT	OR	ON	2005/08/02 10:42
S39	1	("5537647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 10:43